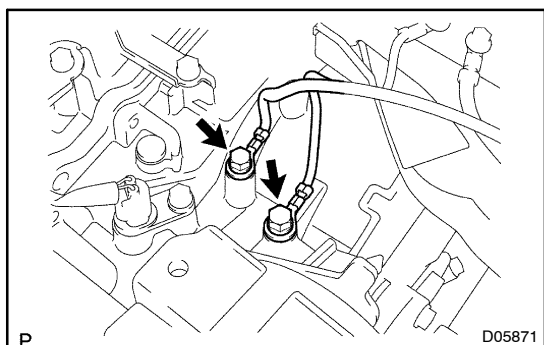
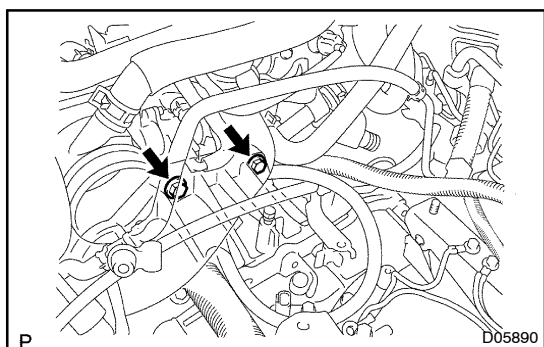


REMOVAL

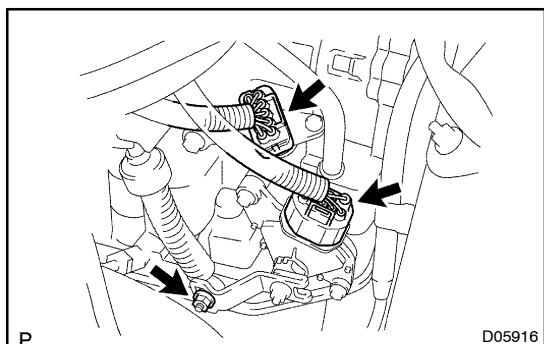
1. **REMOVE HOOD**
Torque: 13 N·m (130 kgf·cm, 9 ft·lbf)
2. **REMOVE BATTERY**
3. **REMOVE ENGINE AND ECT ECU AND ENGINE AND ECT ECU CASE**
Torque: 6.9 N·m (70 kgf·cm, 61 in·lbf)
4. **REMOVE ENGINE AND ECT ECU BRACKET**
Torque:
Bolt: 18 N·m (185 kgf·cm, 13 ft·lbf)
Nut: 12 N·m (120 kgf·cm, 9 ft·lbf)
5. **REMOVE AIR CLEANER ASSEMBLY**
6. **REMOVE NO. 2 CYLINDER HEAD COVER**
Torque: 7.0 N·m (71 kgf·cm, 62 in·lbf)



7. **REMOVE 2 GROUND CABLES**
Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)
8. **DISCONNECT CONTROL CABLE FROM CLAMP**
9. **DISCONNECT INPUT TURBINE SPEED SENSOR CONNECTOR**
10. **DISCONNECT COUNTER GEAR SPEED SENSOR CONNECTOR**
11. **REMOVE VEHICLE SPEED SENSOR CONNECTOR**



12. **REMOVE 2 UPPER SIDE TRANSAXLE MOUNTING BOLTS FROM TRANSAXLE**
Torque: 64 N·m (650 kgf·cm, 47 ft·lbf)



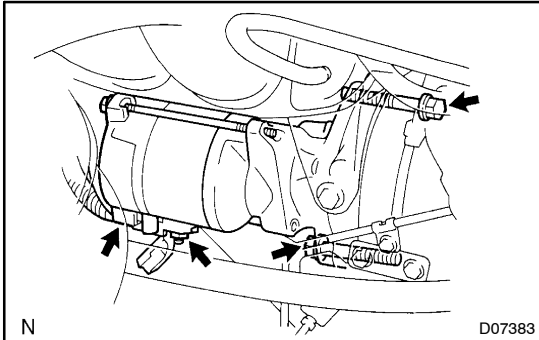
13. **DISCONNECT SOLENOID CONNECTOR AND NEUTRAL START SWITCH CONNECTOR**

Disconnect the solenoid connector and neutral start switch connector.

14. **DISCONNECT CONTROL CABLE**
 - (a) Remove the nut from the control shift lever.
Torque: 12 N·m (120 kgf·cm, 9 ft·lbf)
 - (b) Remove the clip and disconnect the control cable.

15. REMOVE BOLT AND DISCONNECT RADIATOR RESERVOIR

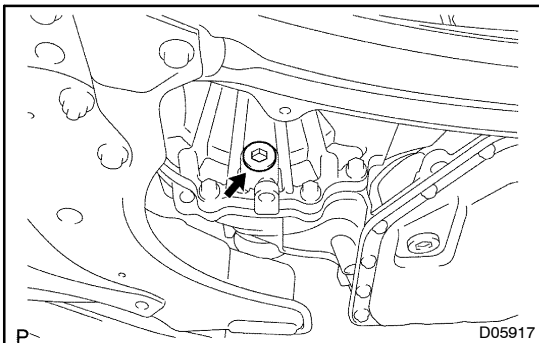
Torque: 4.9 N·m (50 kgf·cm, 43 in·lbf)

**16. REMOVE STARTER**

(a) Remove the nut and wire, and disconnect the connector.

(b) Remove the 2 bolts and starter.

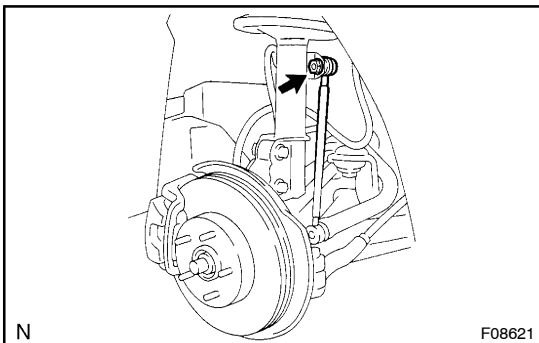
Torque: 37 N·m (378 kgf·cm, 28 ft·lbf)

17. REMOVE LH, RH, CENTER ENGINE UNDER COVERS**18. DRAIN ATF FROM FRONT DIFFERENTIAL CASE**

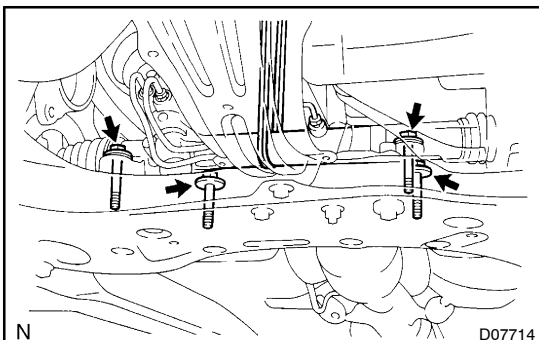
Torque: 54 N·m (550 kgf·cm, 40 ft·lbf)

19. REMOVE LH AND RH DRIVE SHAFTS

(See page SA-19)

**20. DISCONNECT LH AND RH STABILIZER BAR LINKS FROM SHOCK ABSORBER**

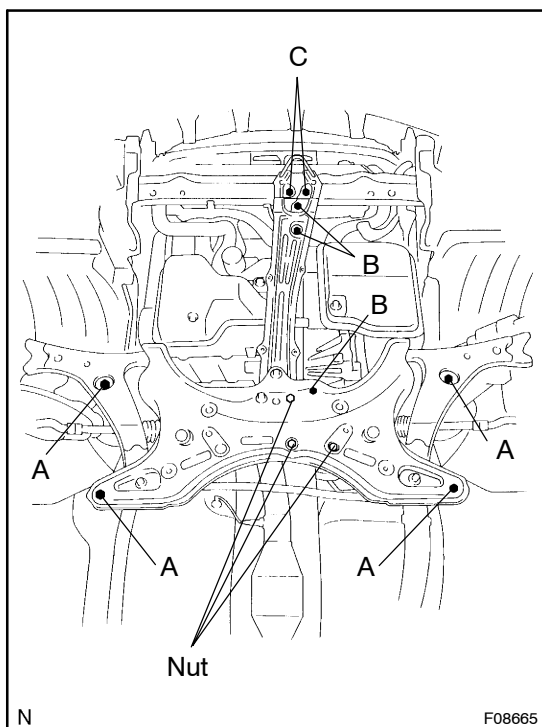
Torque: 44 N·m (450 kgf·cm, 32 ft·lbf)

**21. REMOVE 4 BOLTS AND DISCONNECT PS GEAR ASSEMBLY**

HINT:

Support the PS gear assembly securely.

Torque: 45 N·m (459 kgf·cm, 33 ft·lbf)

**22. REMOVE SUSPENSION MEMBER**

- (a) Remove the 9 bolts and 3 nuts.

Torque:

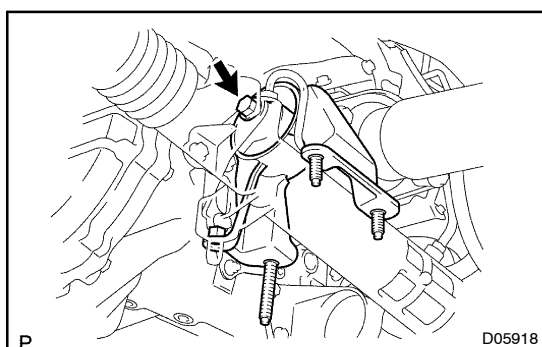
Bolt A: 157 N·m (1,601 kgf·cm, 116 ft·lbf)

Bolt B: 52 N·m (530 kgf·cm, 38 ft·lbf)

Bolt C: 39 N·m (398 kgf·cm, 29 ft·lbf)

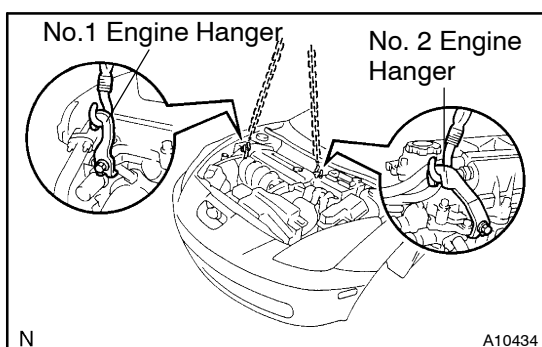
Nut: 52 N·m (530 kgf·cm, 38 ft·lbf)

- (b) Remove the suspension member.

**23. REMOVE ENGINE REAR MOUNTING INSULATOR**

Remove the bolt and engine rear mounting insulator.

Torque: 87 N·m (890 kgf·cm, 64 ft·lbf)

**24. ATTACH ENGINE SLING DEVICE TO ENGINE HANGERS**

- (a) Disconnect the 2 PCV hoses.
(b) Install the No. 1 and No. 2 engine hangers in the correct direction.

Parts No. :

No. 1 engine hanger: 12281-88600

No. 2 engine hanger: 12282-88600

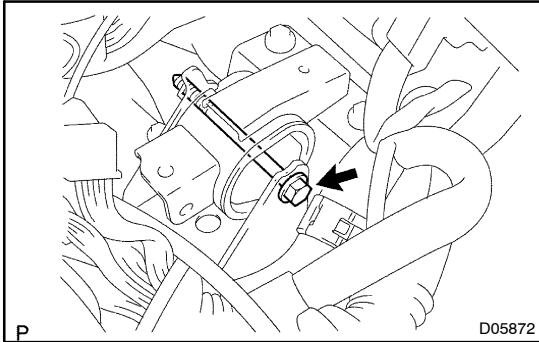
Bolt: 91512-61020

Torque: 38 N·m (387 kgf·cm, 28 ft·lbf)

- (c) Attach the engine chain hoist to the engine hangers.

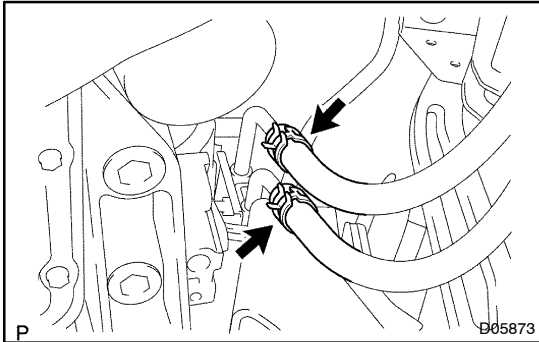
CAUTION:

Do not attempt to hang the engine by hooking the chain to any other part.



25. REMOVE UPPER SIDE ENGINE LEFT MOUNTING, NUT AND BOLT

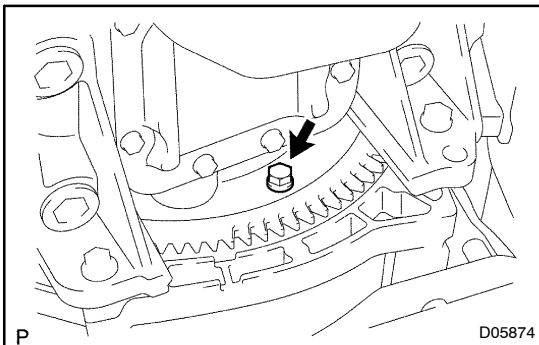
Torque: 80 N·m (816 kgf·cm, 59 ft·lbf)



26. REMOVE OIL COOLER HOSE

Loosen the 2 clips and disconnect the 2 oil cooler hoses.

27. SUPPORT TRANSAXLE WITH A JACK



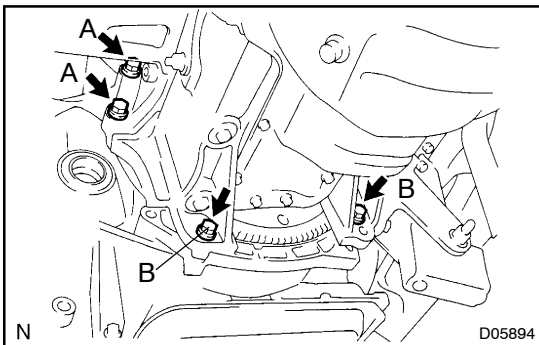
28. REMOVE TORQUE CONVERTER MOUNTING BOLT

Turn the crankshaft to gain access and remove the 6 bolts holding the crankshaft pulley set bolt with a wrench.

Torque: 41 N·m (418 kgf·cm, 30 ft·lbf)

HINT:

At the time of installation, please refer to the following item.
First install black colored bolt and then 5 other bolts.



29. REMOVE TRANSAXLE ASSEMBLY

- (a) Remove the 4 bolts.

Torque:

A bolt: 46 N·m (470 kgf·cm, 34 ft·lbf)

B bolt: 23 N·m (230 kgf·cm, 17 ft·lbf)

- (b) Separate the transaxle from engine, and lower the transaxle.